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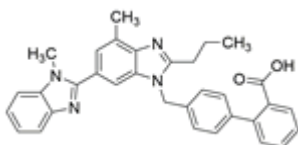
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 38299

Product **Telmisartan**

4'-[[4-Methyl-6-(1-methyl-1H-benzimidazol-2-yl)-2-propyl-1H-benzimidazol-1-yl]methyl]biphenyl-2-carboxylic acid
BIBR 277

CAS Number 144701-48-4

Molecular Formula C₃₃H₃₀N₄O₂

Molecular Weight 514.63

Appearance White or slightly yellowish crystalline powder

Solubility Sparingly soluble in methylene chloride, slightly soluble in methanol, practically insoluble in water. It dissolves in 1M sodium hydroxide

Loss on Drying ≤ 1.5%

Residual Solvents Methanol: ≤ 3000 ppm
Toluene: ≤ 890 ppm
n-Butanol: ≤ 5000 ppm

Residue On Ignition ≤ 0.1%

Assay 98 - 102% (On dried basis)

Grade meets USP, NF specification

Storage Store at 2 - 8 °C

Additional Information Identification A by Infrared Spectrum : Conforms to standard
Identification B by HPLC: The retention time of the major peak from the Sample solution corresponds to that from the Standard solution, as obtained in the assay.
Related substances : Telmisartan related compound A : ≤ 0.1% ; Telmisartan diacid : ≤ 0.1% ; Telmisartan amide : ≤ 0.1% ; Telmisartan related compound B : ≤ 0.1% ; Telmisartan tert-butyl ester : ≤ 0.2% ; Telmisartan unknown impurity at RRT : ≤ 0.2% ;
Any individual unspecified impurity: ≤ 0.10%; Total impurities: ≤ 1.0%

For Laboratory Use Only